Today, the Køge North Station international competition results have been announced. The winners are COBE, DISSING+WEITLING and COWI. Køge North Station will be a traffic centre and hot-spot for the entire Copenhagen area in a unique junction where high-speed trains, local trains and freeways meet. The project consists of a 225 meter long pedestrian bridge, a station, an associated park and ride facility and a vision model for the incorporation of these elements into the landscape. Køge North Station is expected to be completed in 2018.

Earlier in 2014, Køge Municipality, Banedanmark and DSB Properties invited four international teams to the competition for Køge North Station. The competition is now over and the winning entrants are COBE, DISSING+WEITLING and COWI.

The team has created a characteristic landmark for green mobility in the capital region of Copenhagen. The main element of the design is a bridge combining Denmark’s most trafficked freeway with the existing local Copenhagen train line and the planned double-tracked rail line for high-speed trains. The bridge will be a new gateway to Copenhagen for the 90,000 people passing through the area daily, and a significant step on the commute for the expected 8,000 daily users of Køge North Station.

“We have designed a symbol of the development that the City of Køge is currently undergoing – a development characterised by innovation, pioneering spirit and audacity. This development will be reflected and materialised in the bridge and the surrounding park and ride facility that besides being the traffic junction of the region, also will be a distinctive landmark for the area and a symbol of Denmark’s strive towards a sustainable future,” says Dan Stubbergaard, Founder and Creative Director at COBE.
The winning design is a 225 meter long pedestrian bridge stretching across the traffic lanes, connecting east and west. The south side of the façade is closed, functioning as a solar screen, while the north side is left open providing a stunning 180 degrees panoramic view over the cultural landscape and lively traffic. The view can be enjoyed either standing, walking or by comfortably sitting on the built-in furniture along the south-facing wall. Around the bridge and the station, forecourts and paths are formed in accordance with the flow of people. The distances will be minimised and the courts will be well-arranged, creating a natural flow of walking lines.

“Køge North Station is a very unique project, both in terms of architecture and engineering. The station will be part of many people’s everyday life. In our work we have focused on the flow across the freeway - from west to east and east to west. The difference between the open side in the north and the closed side in the south. Vista and intimacy. Movement and repose. The experience, atmosphere and joy of traveling,” says Steen Savery Trojaborg, Partner and CEO at DISSING+WEITLING.

The interior of the pedestrian bridge consists of warm and inviting materials. Padded with wooden lamellae, the inside of the pedestrian bridge becomes a warm and welcoming area, giving commuters a tactile experience in an otherwise streamlined weekday. From the outside the pedestrian bridge is covered with perforated electroplated sinus steel plates, adding depth to the expression of the façade while also matching the materials from the surrounding infrastructural system.

"The pedestrian bridge is an elegant, simple and 225 meter long steel construction with a light superstructure. It spans the freeway with a simple grip and is developed with great consideration to creating the best possible traffic flow for the freeway, local trains and high-speed trains. The bridge is to be constructed over a relatively short time period during the winter of 2016/2017. Therefore we have chosen a construction of prefabricated steel units that can be transported directly to the construction site. This is a construction type that we have very successful experiences with," says Jens Sandager Jensen, Vice President, Bridges Scandinavia at COWI.

The international competition was held in the summer of 2014 and settled in November 2014. Besides the winning team, three other teams participated including Kengo Kuma & Associates (JP), Gottlieb Paludan Architects (DK) and Arep Ville (F). The project is expected to be completed at the end of 2018.

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Illustrations:
Illustrations attached. They can be used freely in connection with the mentioning of COBE, DISSING+WEITLING and COWI.

About Køge North Station:
Place: Køge, Denmark
Client: Køge Municipality, Banedanmark and DSB Properties
Architects: COBE and DISSING+WEITLING
Engineers: COWI
Program: Pedestrian bridge, station, park and ride facilities and vision model
Size: 225 m pedestrian bridge and 32,000 m² park and ride facilities
Status: 1st prize in international competition in 2014, completed end of 2018
Pictures: COBE, DISSING+WEITLING and COWI

About COBE:
COBE was founded in 2005 and has since then pinned itself firmly on the Danish architecture map with a number of prestigious and award-winning projects – both realized and under development. This includes Copenhagen projects as The Library, Nørreport Station, Israel’s Square, the development of Nordhavn and multiple kindergartens under construction. COBE is led and owned by Dan Stubbergaard and employs approximately 60 dedicated architects, constructing architects, landscape architects and urban planners.

About DISSING+WEITLING:
DISSING+WEITLING is known for Stonecutters Bridge in Hong Kong, Great Belt Link in Denmark, The Bicycle Snake in Copenhagen, Bryggebroen and Åbuen in Copenhagen, Tuborg Housing in Denmark, ECCO’s Hotel and Conference Center, K20 NRW Art Museum in Dusseldorf Germany, Multi-flexible office complex AB6 in Denmark and latest 1st prize in the competition for “Fremtidens Bæredygtige Almene Boliger”. DISSING+WEITLING is owned by the Partners Daniel V. Hayden and Steen Savery Trojaborg. DISSING+WEITLING has 38 employees.

About COWI:
COWI is a leading consulting group that creates value for customers, people and society through our unique 360° approach. Based on our world-class competencies within engineering, economics and environmental science, we tackle challenges from many vantage points to create coherent solutions for our customer. We have more than 80 years of experience in the business, and COWI is a leader within its field because our more than 6,200 employees are leaders within theirs. Together with our customers, we create coherence in tomorrow’s sustainable societies.